



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB DB3225L-3
Job Sheet 189120



Part No: RB DB3225L-3

Job Qty: 8 pcs

Part Name: Rotational Connector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/18/19

DAS
03
9-89

Job Tracking No:

Due Date: 2/21/19

Created By: Dara Macdonald

Type: Stock

Description:

Note: DWG RB DB3225L Rev 7A IPP Rev A 18.02.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
110	SL-154 - 1	8 pcs	2/21/19	2/21/19	0.00	2.00	SL-154 - 1	JB 19.02.15
120	QC 2	8 pcs	2/21/19	2/21/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 38	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 54	
							QC 2 - 56	
							QC 2 - 57	
							QC 2 - 62	JB 19.02.15
							QC 2 - 63	
							QC 2 - 8	

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaero.com



Container No: S154385



Part: RB DB3225L-3

Job No: 189120

Serial No/Batch: S154385

Revision: J

Inspector:

Exp Date:

Date: 02/18/19

DAS
62
9-89

DAS
62
9-89

130	QC 8	8 pcs	2/21/19	0.00 0.00	QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 38	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	19-02-19
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
150	Outsource - 4 - Anodize	8 pcs	2/21/19	0.00 0.00	Outsource4	CT 19-02-19
160	Packaging 2-1 - Receive - B4B	8 pcs	2/21/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
170	QC 6	8 pcs	2/21/19	0.00 0.00	QC 6 - 38	

180 Packaging 3-1 - Stock - B4B 8 pcs	2/21/19	0.00 0.00	QC 6 - 42	
			QC 6 - 9	DAS
			QC 6 - 68	FEB 27 2019 68
			QC 6 - 61	9-89
			Packaging 3 - 1 - B4B	
			Packaging 3 - 2 - B4B	
			Packaging 3 - 3 - B4B	
			Packaging 3 - 4 - B4B	
			Packaging 3 - 5 - B4B	
			Packaging 3 - 6 - B4B	DAS
			Packaging 3 - 7 - B4B	28
			Packaging 3 - 8 - B4B	9-89
			Packaging 3 - 9 - B4B	
			Packaging 3 - 10 - B4B	
			Packaging 3 - 11 - B4B	
			Packaging 3 - 12 - B4B	
			Packaging 3 - 13 - B4B	
			Packaging 3 - 14 - B4B	
			Packaging 3 - 15 - B4B	
			Packaging 3 - 16 - B4B	
			Packaging 3 - 17 - B4B	
			Packaging 3 - 18 - B4B	
			Packaging 3 - 19 - B4B	
			Packaging 3 - 20 - B4B	
			Packaging 3 - 21 - B4B	
			Packaging 3 - 22 - B4B	
			Packaging 3 - 23 - B4B	
			Packaging 3 - 24 - B4B	
			Packaging 3 - 25 - B4B	
			Packaging 3 - 26 - B4B	
			Packaging 3 - 27 - B4B	
			Packaging 3 - 28 - B4B	
			Packaging 3 - 29 - B4B	
			Packaging 3 - 30 - B4B	
			Packaging 3 - 31 - B4B	
			Packaging 3 - 32 - B4B	
			Packaging 3 - 33 - B4B	
			Packaging 3 - 34 - B4B	
			Packaging 3 - 35 - B4B	
			Packaging 3 - 36 - B4B	DAS
190 QC 21 - SA 8 pcs	2/21/19	0.00 0.00	QC 21 - SA - 21	FEB 27 2019
			QC 21 - SA - 70	21
				9-89

Part Op 110 - MORI SL-154 LATHE - 1-Machine as per DWG. FB C612 FOLIO REV: _____ DWG REV: _____
 Descriptions: _____ 2-Deburr

120 - QC2- Inspect parts off machine FAI/FAIB

130 - QC8- Inspect parts - second check

150 - Outsource process-Anodize per QSI017 4.1.10.1 -Issue P/O to ATG: PO 043651 -ANODIZE COLOR RED,
 PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

160 - Receive & Inspect for Damage & Mat'l Certs

170 - QC6- All purchased or subcontracted products

180 - Identify as per dwg & Stock Location: _____

190 - QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.500	6061-T6 Round Bar .500"	.5840 ft (.073 ea)	110-SL-154 - 1	S025 754

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-SL-154 - 1	M6061T6R0.500	1	24	0

Part Specifications
Specifications could not be found.

Plex 1/25/19 3:20 PM Dart.Hadley.Shannon



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Part Name: Rotational Connector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/18/19

Job Tracking No:

Due Date: 2/21/19

Created By: Dara Macdonald

Type: Stock

Description:

Note: DWG RB DB3225L Rev 7A IPP Rev A 18.02.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	8 Ea	2/21/19	2/21/19	0.00	0.00	Start Up Machining-2		
110	CNC Lathe	8 pcs	2/21/19	2/21/19	0.00	2.00	SL-154		
120	QC	8 pcs	2/21/19	2/21/19	0.00	0.00	QC2 Machining-4		
130	QC	8 pcs	2/21/19	2/21/19	0.00	0.00	QC8 Machining-4		
150	Outsource	8 pcs	2/21/19	2/21/19	0.00	0.00	Outsource4		
160	Packaging	8 pcs	2/21/19	2/21/19	0.00	0.00	Packaging2		
170	QC	8 pcs	2/21/19	2/21/19	0.00	0.00	QC6		
180	Packaging	8 pcs	2/21/19	2/21/19	0.00	0.00	Packaging3-1		
190	QC21-SA	8 Ea	2/21/19	2/21/19	0.00	0.00	QC21		

Part Op 110 - 1-Machine as per DWG. FB FOLIO REV: DWG REV: 2-Debur
Descriptions: 150 - Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

Job BOM

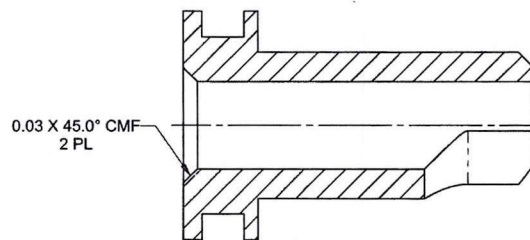
Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.500	6061-T6 Round Bar .500"	.5840 ft (.073 ea)	90-Start up Operation	S025754

Job Allocations

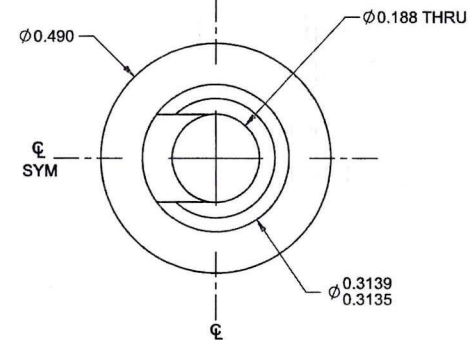
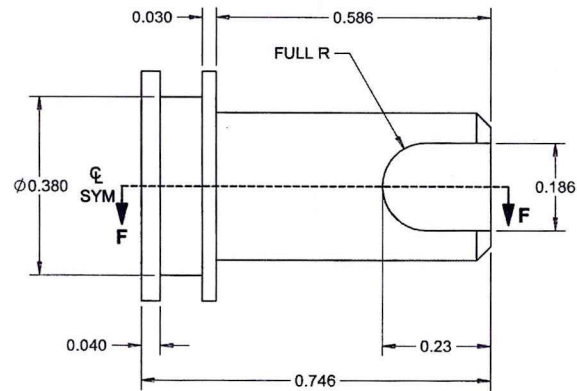
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R0.500	1	24	0

Part Specifications

Specifications could not be found.



SECTION F-F



RB DB3225L-3 ROTATIONAL CONNECTOR

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
 X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
 X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
 X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA TOOL PART # RB DB3225L TITLE T/R GEARBOX AND FREEWHEELING ASSY DRAIN TOOL SCALE NTS REV. J SHEET 5 OF 9
DRAWN	MBB	
CHECKED	MBB	
MFG. APPR.	JFC	
APPROVED	VP	DATE 2/11/2019

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DAS
03
9-58



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042651



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042651
PO Date: 2/19/19
Due Date:
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	188673	RB DB3225L-3	Rotational Connector Outsource process- Anodize per QSI017 4.1.10.1 -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-		19 pcs	0 pcs	19 pcs	\$4.444444440/pcs	\$84.44
	189120			Firmed	-		8 pcs	0 pcs	8 pcs	\$4.444444440/pcs	\$35.56
							Sub Total:	27	0	27	\$120.00

Grand Total: \$120.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

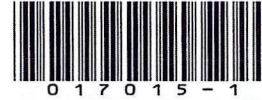
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Certificat de Conformité / Certificate of Compliance



Bon de Livraison / Packing Slip

017015- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courrier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
26-Feb-2019		Shankar Anand			042651			
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RB DB3225L-3 Rev.	RB DB3225L-3 01 -ANO-RED [ANODIZE RED] MIL-A-8625 TYPE 2 LASS 2	ANODIZE CH	19	19	0	0	0
2	RB DB3225L-3 Rev.	RB DB3225L-3 01 -ANO-RED [ANODIZE RED] MIL-A-8625 TYPE 2 LASS 2	ANODIZE CH	8	8	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.